

AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in this application.

Listing of Claims:

1-78. (Canceled)

79. (New) A portable handheld mobile entertainment and information apparatus comprising:

means for capturing or downloading real-time sounds and music from a built-in microphone, a remote wired microphone, a computer, or a television;

means for recording the sounds and music to a memory;

means for transferring or reproducing the sound and music from the memory to a built-in speaker, a wireless earphone, a remote wired earphone, the computer, or the television;

at least one jack operably connected to the memory and adapted to be connected with the remote wired microphone, the remote wired earphone, the computer, or the television; and

a sensor for detecting any one or a combination of sound, motion, and images.

80. (New) The apparatus of claim 79 further comprising an Internet connectable cellphone for communicating with remotely located telephones.

81. (New) The apparatus of claim 79, wherein the sensor is adapted to dials a preselected number upon detecting any one or a combination of the sound, motion, and images.

82. (New) The apparatus of claim 80 further comprising a speaker adapted for use as a speakerphone.

83. (New) The apparatus of claim 79, wherein the memory comprises a replaceable memory card having at least one engagement feature.

84. (New) The apparatus of claim 83 further comprising a socket for receiving the replaceable memory card, the socket comprising an engagement element and a spring, wherein the engagement element mates with the engagement feature of the replaceable memory card and secures the replaceable memory card in the socket and wherein the spring urges the removal of the replaceable memory card from the socket upon releasing the engagement element from the engagement feature.

85. (New) The apparatus of claim 84 wherein the socket and replaceable memory card are provided with matching non-symmetrical shapes, grooves, ridges, or a combination thereof, to facilitate the correct positioning of the replaceable memory card in the socket.

86. (New) The apparatus of claim 83, wherein the replaceable memory card contains prerecorded data.

87. (New) The apparatus of claim 84, wherein the prerecorded data comprises any one or more selected from the group consisting of: real-time

sounds, music, still images, moving images, textual data, GPS location information, and combined sounds and moving images.

88. (New) The apparatus of claim 79 further comprising any one or more of: a camera, a video recorder, and a GPS for receiving location information.

89. (New) The apparatus of claim 88 further comprising a display for displaying any one or more of: still images, moving images, combined sounds and images, and GPS location information.

90. (New) The apparatus of claim 79, wherein the means for capturing or downloading real-time sounds or music is an audio recorder.

91. (New) The apparatus of claim 79 further comprising a radio, wherein the sounds and music from the radio is transmitted to at least one of the remote wired earphone, the wireless earphone, or the built-in speaker.

92. (New) The apparatus of claim 79 further comprising means for muting and interrupting the reproducing of the recorded sound and music from the memory.

93. (New) The apparatus of claim 79 further comprising an electronic stethoscope connectable to the jack, means for recording the data received from the stethoscope to the memory, and means for wirelessly transmitting the data from the electronic stethoscope to the Internet or to a remotely located telephone.

94. (New) The apparatus of claim 79 further comprising means for downloading or transmitting data, including wired or wireless transmission, to at least an external device.

95. (New) The apparatus of claim 79 further comprising a satellite telephone adapted to connect wirelessly to the Internet or to remotely located telephones.

96. (New) The apparatus of claim 79 further comprising at least one sensor adapted to detecting any one or more of: low ambient light, motion, sound, light, image, acceleration, deceleration, smoke, and poisonous gas.

97. (New) The apparatus of claim 79, wherein the apparatus comprises at least one means for uploading and downloading data to and from the memory and the Internet or an external device.

98. (New) The apparatus of claim 79, wherein the microphone is operatively connected to the microprocessor and the memory for recording real-time sounds or music.

99. (New) The apparatus of claim 79 further comprising a microphone and a remote activation means for the microphone.

100. (New) A portable mobile entertainment and information apparatus of handheld size and weight, the apparatus comprising:

a camera adapted to capture still images and real-time moving images;

a microphone adapted to capture real-time sounds, wherein the microphone is a built-in microphone or a remote-wired microphone;

a memory adapted to record the captured sounds, still images, moving images, and combined sounds and moving images;

first and second jacks, wherein the first jack is adapted to operably connect the memory to an external device and to transfer the recorded sounds, still images, moving images, or combined sounds and moving images between the memory and the external device, wherein the external device is a computer or a television, and wherein the second jack is adapted to connect to a remote wired microphone earphone;

wherein the recorded sound, still images, moving images, or combined sound and moving images are reproduced from the memory through at least one of a display, a speaker, a wireless earphone, a remote wired earphone, the remote wired microphone earphone, the television, and the computer; and

a microprocessor operatively connecting the memory, the first and second jacks, the camera, and the microphone, wherein the microprocessor is adapted to control the capture, recording, transfer, and reproduction of sounds, moving images, or combined sounds and moving images.

101. (New) The apparatus of claim 100 further comprising an Internet connectable cellphone for communicating with remotely located telephones.

102. (New) The apparatus of claim 101 further comprising a speaker adapted for use as a speakerphone.

103. (New) The apparatus of claim 100, wherein the memory comprises a replaceable memory card having at least one engagement feature.

104. (New) The apparatus of claim 103 further comprising a socket for receiving the replaceable memory card, the socket comprising an engagement element and a spring, wherein the engagement element mates with the engagement feature of the replaceable memory card and secures the replaceable memory card in the socket and wherein the spring urges the removal of the replaceable memory card from the socket upon releasing the engagement element from the engagement feature.

105. (New) The apparatus of claim 104 wherein the socket and replaceable memory card are provided with matching non-symmetrical shapes, grooves, ridges, or a combination thereof, to facilitate the correct positioning of the replaceable memory card in the socket.

106. (New) The apparatus of claim 103, wherein the replaceable memory card contains prerecorded data.

107. (New) The apparatus of claim 106, wherein the prerecorded data comprises any one or more selected from the group consisting of: real-time sounds, music, still images, moving images, textual data, GPS location information, and combined sounds and moving images.

108. (New) The apparatus of claim 100 further comprising any one or more of a video recorder or a GPS for receiving location information.

109. (New) The apparatus of claim 108, wherein the display reproduces any one or more of still images, moving images, combined sounds and moving images, or GPS location information.

110. (New) The apparatus of claim 100 further comprising an audio recorder operably connected to the microphone and the first and second jacks.

111. (New) The apparatus of claim 100 further comprising a radio, wherein the sounds and music from the radio is transmitted to at least one of the remote wired earphone, the wireless earphone, or the speaker.

112. (New) The apparatus of claim 100 further comprising means for muting and interrupting reproducing of the recorded sound and music from the memory.

113. (New) The apparatus of claim 100 further comprising an electronic stethoscope connectable to the first or second jacks, means for recording the data received from the stethoscope to the memory, and means for wirelessly transmitting the data from the electronic stethoscope to the Internet or to a remotely located telephone.

114. (New) The apparatus of claim 100 further comprising means for downloading or transmitting data, including wired or wireless transmission, to a second external device.

115. (New) The apparatus of claim 100 further comprising a satellite telephone adapted to connect wirelessly to the Internet or to remotely located telephones.

116. (New) The apparatus of claim 100 further comprising at least one sensor adapted to detecting any one or more of: low ambient light, motion, sound, light, image, acceleration, deceleration, smoke, and poisonous gas.

117. (New) The apparatus of claim 100, wherein the apparatus comprises at least one means for uploading data to and downloading data from the Internet or the external device.

118. (New) The apparatus of claim 100, wherein the microphone is operatively connected to the microprocessor and the memory for recording real-time sounds or music.

119. (New) The apparatus of claim 100 further comprising a microphone and a remote activation means for the microphone.

120. (New) A portable handheld mobile entertainment, information and communication apparatus comprising:

an earphone;

a memory comprising a built-in memory and a replaceable memory card having an engagement feature;

a socket comprising an engagement element and a spring, the socket adapted for receiving the replaceable memory card;

wherein the engagement element of the socket mates with the engagement feature of the replaceable memory card and secures the replaceable memory card in the socket and wherein the spring facilitates the removal of the replaceable memory card from the socket upon releasing the engagement element from the engagement feature;

means for recording to and from the memory an image and a sound;
a microprocessor;
a power source; and
a sound control.

121. (New) The apparatus of claim 120 further comprising an Internet connectable cellphone for communicating with remotely located telephones.

122. (New) The apparatus of claim 121 further comprising a speaker adapted for use as a speakerphone.

123. (New) The apparatus of claim 120 wherein the socket and replaceable memory card are provided with matching non-symmetrical shapes, grooves, ridges, or a combination thereof, to facilitate the correct positioning of the replaceable memory card in the socket.

124. (New) The apparatus of claim 120, wherein the replaceable memory card contains prerecorded data.

125. (New) The apparatus of claim 124, wherein the prerecorded data comprises any one or more selected from the group consisting of: real-time sounds, music, still images, moving images, textual data, GPS location information, and combined sounds and moving images.

126. (New) The apparatus of claim 120 further comprising any one or more of a camera, a video recorder, and a GPS for receiving location information.

127. (New) The apparatus of claim 126 further comprising a display for displaying at least one of still images, moving images, combined sounds and moving images, or GPS location information.

128. (New) The apparatus of claim 120 further comprising an audio recorder.

129. (New) The apparatus of claim 120 further comprising a radio, wherein the sounds and music from the radio is transmitted to at least one of the remote wired earphone, the wireless earphone, or a built-in speaker.

130. (New) The apparatus of claim 120 further comprising means for muting and interrupting the reproducing of the recorded sound and music from the memory.

131. (New) The apparatus of claim 120 further comprising a jack, an electronic stethoscope connectable to the jack, means for recording the data received from the stethoscope to the memory, and means for wirelessly transmitting the data from the electronic stethoscope to the Internet or to a remotely located telephone.

132. (New) The apparatus of claim 120 further comprising means for downloading or transmitting data, including wired or wireless transmission, to at least an external device.

133. (New) The apparatus of claim 120 further comprising a satellite telephone adapted to connect wirelessly to the Internet or to remotely located telephones.

134. (New) The apparatus of claim 120 further comprising at least one sensor adapted to detecting any one or more selected from the group consisting of: low ambient light, motion, sound, light, image, acceleration, deceleration, smoke, and poisonous gas.

135. (New) The apparatus of claim 120, wherein the apparatus comprises at least one means for uploading data to and downloading data from the Internet or an external device.

136. (New) The apparatus of claim 120, wherein the microphone is operatively connected to the microprocessor and the memory for recording real-time sounds or music.

137. (New) The apparatus of claim 120 further comprising a microphone and a remote activation means for the microphone.

138. (New) A portable handheld electronic entertainment and information apparatus for storing, reproducing or transferring data, the apparatus comprising:

data receiving means adapted for capturing data, wherein the data receiving means is any one or more selected from the group consisting of: a camera, a video camera, a microphone, a wired remote microphone, a replaceable memory card socket having a spring and an internal engagement element, a radio, a jack, and a GPS;

memory means, wherein the memory means is adapted to store data received from the data receiving means;

data reproducing means adapted to reproduce or play the data stored in the memory means to any one or more selected from the group consisting of: a remote wired earphone, a wireless earphone, a display, a speaker, a computer, and a television;

at least one button operatively connected to the microprocessor and adapted to control the receiving, storing, reproducing or transferring of data; and

wherein the data comprises any one or more selected from the group consisting of: music with images, music without images, still images, real-time sounds, real-time moving images, combined sounds and moving images, and GPS location information.

139. (New) The apparatus of claim 138 further comprising an Internet connectable cellphone for communicating with remotely located telephones.

140. (New) The apparatus of claim 139 further comprising a speaker adapted for use as a speakerphone.

141. (New) The apparatus of claim 138, wherein the memory means comprises a replaceable memory card having at least one engagement feature.

142. (New) The apparatus of claim 141 further comprising a socket for receiving the replaceable memory card, the socket comprising an engagement element and a spring, wherein the engagement element mates with the engagement feature of the replaceable memory card and secures the replaceable memory card in the socket and wherein the spring urges the removal

of the replaceable memory card from the socket upon releasing the engagement element from the engagement feature.

143. (New) The apparatus of claim 142 wherein the socket and replaceable memory card are provided with matching non-symmetrical shapes, grooves, ridges, or a combination thereof, to facilitate the correct positioning of the replaceable memory card in the socket.

144. (New) The apparatus of claim 141, wherein the replaceable memory card contains prerecorded data.

145. (New) The apparatus of claim 144, wherein the prerecorded data comprises any one or more selected from the group consisting of: real-time sounds, music, still images, moving images, textual data, GPS location information, and combined sounds and moving images.

146. (New) The apparatus of claim 138 further comprising an audio recorder.

147. (New) The apparatus of claim 138, wherein the sounds and music from the radio is transmitted to at least one of the remote wired earphone, the wireless earphone, the speaker, or the computer.

148. (New) The apparatus of claim 138 further comprising means for muting and interrupting the reproducing of the recorded sound and music from the memory.

149. (New) The apparatus of claim 138 further comprising a jack, an electronic stethoscope connectable to the jack, means for recording the data received from the stethoscope to the memory, and means for wirelessly

transmitting the data from the electronic stethoscope to the Internet or to a remotely located telephone.

150. (New) The apparatus of claim 138 further comprising means for downloading or transmitting data, including wired or wireless transmission, to at least an external device.

151. (New) The apparatus of claim 138 further comprising a satellite telephone adapted to connect wirelessly to the Internet or to remotely located telephones.

152. (New) The apparatus of claim 138 further comprising at least one sensor adapted to detecting any one or more selected from the group consisting of: low ambient light, a motion, a sound, a light, an image, an acceleration, a deceleration, a smoke, and a poisonous gas.

153. (New) The apparatus of claim 138, wherein the apparatus comprises at least one means for uploading data to and downloading data from the Internet or an external device.

154. (New) The apparatus of claim 138, wherein the microphone is operatively connected to the microprocessor and the memory for recording real-time sounds or music.

155. (New) The apparatus of claim 138 further comprising a remote activation means for the microphone.

156. (New) A portable handheld mobile entertainment, information and communication apparatus comprising:

an earphone, a microprocessor, control buttons, a memory comprising a built-in memory and a replaceable memory card, a socket comprising a spring and an engagement element, a display, a microphone, a GPS, a camera, and a jack for transferring data between the memory and an external device selected from the group consisting of: a television and a computer;

wherein the earphone is a wired earphone or a wireless earphone for providing wired or wireless audio transmission of data from the memory;

wherein the microprocessor is operatively connected to the memory and is adapted to selectively control the capture of data, storage of the data to the memory, transfer of the data between the memory and the external device, and reproduction of data from the memory;

wherein the control buttons are adapted for controlling at least one of music playing, skipping data, equalizing sounds, balancing sounds, and storing data;

wherein the memory card comprises an engagement feature for receiving the engagement element of the socket to secure the card in the socket;

wherein the spring in the socket is adapted for facilitating the removal of the memory card out of the socket upon release of the engagement element from the engagement feature of the memory card;
and

wherein the data includes any one or more selected from the group consisting of: real time sounds, still images, moving images, music, music with images, combined sounds and moving images, combined sounds with images and text, and GPS location information.

157. (New) An entertainment and/or information device comprising:

a replaceable memory card for storing data, the replaceable memory card comprising at least one engagement feature, wherein the data comprises any one of or more of the following: sounds, music, real-time moving images, combined sounds and images simultaneously, combined text and sounds, still images, and GPS location information;

a socket for receiving the replaceable memory card, the socket comprising an engagement element and a spring, wherein the engagement element of the socket mates with the engagement feature of the replaceable memory card and secures the replaceable memory card in the socket and wherein the spring facilitates the removal of the replaceable memory card from the socket upon releasing the engagement element from the engagement feature;

wherein the socket and the replaceable memory card are asymmetrically shaped to match and to facilitate the correct positioning of the replaceable memory card in the socket.

158. (New) The device of claim 157 wherein the engagement feature of the replaceable memory card comprises a hole.